



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 7-80)						Atty. Docket No. PHA 23,780		Serial No. 09/414,454	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Applicant RAMASWAMY			
						Filing Date October 7, 1999		Group 2176	

U.S. PATENT DOCUMENTS													
Ex. Int.		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.
	AA	5	9	3	0	4	7	4	7/27/99	DUNWORTH ET AL	395	200	
	AB	5	8	9	3	0	9	3	4/6/99	WILLS	707	5	
	AC												
	AD												
	AE												
	AF												

FOREIGN PATENT DOCUMENTS																	
		Document Number										Date	Country	Class	Sub-class	Trans.	
																Yes	No
	AG	0	8	6	0	7	8	7	A	2	8/26/98	EUROPE	G06F	17/30	X		
	AH																
	AI																
	AJ																
	AK																

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"Geospatial Metadata Querying and Visualization on the WWW Using Java4™ Applets" by Alper et al, Information Visualization '96, Proceedings IEEE Symposium, 0-8186-7668-X
AM	
AN	

Examiner	Date Considered <u>1/25/04</u>
----------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP. Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.

s:\pi\23780.DISCL.wp

S:\PI\PHA\23780.DISCL.wp.doc

RECEIVED
 NOV 06 2003
 OFFICE OF PETITIONS